

## ABSTRACT OF THE DISCLOSURE

A virtual network resource infrastructure for hosting and managing a plurality of e-malls and each e-mall uses the virtual network resource infrastructure for offering e-commerce solution and the hosting of: e-shops, e-distributors and web sites. Also, on-line foreign language interface translation and interface exchange. Further having satellite e-malls with e-services and e-mall using satellite e-malls' e-services; user surfing tracking means and multiple sales channel where e-shops, e-malls, satellite e-malls and e-distributors sell their products directly or cross-sell each others products. Also, means for customizing contents to end users based on registration and preset user information stored at VNRI. It further has means for one content page's objects to be used as input keywords for searching other content's objects and create a single content page having contents from a plurality of sources and the displayed contents having relationship with each other.